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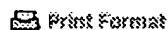
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2 An implementation of the LMS algorithm in the residue number system

Miller, D.; Polky, J.;

Circuits and Systems, IEEE Transactions on , Volume: 31 , Issue: 5 , May 1984

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3 The use of residue number systems in the design of finite impulse response digital filters

Jenkins, W.; Leon, B.;

Circuits and Systems, IEEE Transactions on , Volume: 24 , Issue: 4 , Apr 1977

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4 Residue arithmetic with a signed-digit number system

Shugang Wei; Shimizu, K.;

High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. The Fourth International Conference/Exhibition on , Volume: 1 , 14-17 May 2000

Pages:349 - 354 vol.1

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5 An RNS Montgomery modular multiplication algorithm

Bajard, J.-C.; Didier, L.-S.; Kornerup, P.;

Computer Arithmetic, 1997. Proceedings., 13th IEEE Symposium on , 6-9 July 1997

Pages:234 - 239

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6 A quadratic residue processor for complex DSP applications*Bayoumi, M.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987

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7 Modular multiplication and base extensions in residue number systems*Bajard, J.-C.; Didier, L.-S.; Kornerup, P.;*

Computer Arithmetic, 2001. Proceedings. 15th IEEE Symposium on , 11-13 June 2001

Pages:59 - 65

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8 A design method for cost-effective self-testing checker for optimal d-unidirectional error detecting codes*Fujiwara, E.; Yoshikawa, M.;*

Fault Tolerant Systems, 1991. Proceedings., Pacific Rim International Symposium on , 26-27 Sept. 1991

Pages:174 - 179

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

9 Core-based RNS ALU with customized instructions*Ray, G.A.;*

Computers and Communications, 1990. Conference Proceedings., Ninth Annual International Phoenix Conference on , 21-23 March 1990

Pages:891

[\[Abstract\]](#) [\[PDF Full-Text \(52 KB\)\]](#) IEEE CNF

10 Multiple core algorithms for residue number systems*Ray, G.A.;*

Circuits and Systems, 1989., Proceedings of the 32nd Midwest Symposium on , 14-16 Aug. 1989

Pages:833 - 836 vol.2

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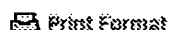
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Xuyen Vuong; Henchey, M.;

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2 Further Clarification on the Use of Bessel Function Expansion to Approximate TWTA Nonlinear Characteristics

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Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 30 , Issue: 2 , Feb 1982

Pages:418 - 419

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3 Theoretical and experimental study of interference in multibeam active phased array transmit antenna for satellite communications

Maalouf, K.J.; Lier, E.;

Antennas and Propagation, IEEE Transactions on , Volume: 52 , Issue: 2 , Feb. 2004

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4 Digital Computation of FM Distortion due to Bandpass Filters

Shimbo, O.; Chun Loo;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 5 , Oct 1969

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5 The Probability of Error Due to Intersymbol Interference and Gaussian Noise in Digital Communication Systems

Shimbo, O.; Celebiler, M.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 19 , Issue: 2 , Apr 1971

Pages:113 - 119

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6 The Effect of Fading on the Performance of a Multihop PCM Radio System

Kwan, R.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 18 , Issue: 6 , Dec 1970

Pages:804 - 810

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7 Performance Analysis of DPSK Systems in Both Thermal Noise and Intersymbol Interference

Shimbo, O.; Celebiler, M.; Fang, R.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 19 , Issue: 6 , Dec 1971

Pages:1179 - 1188

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) IEEE JNL

8 Unified Analysis of a Class of Digital Systems in Additive Noise and Interference

Fang, R.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 21 , Issue: 10 , Oct 1973

Pages:1075 - 1091

[\[Abstract\]](#) [\[PDF Full-Text \(1296 KB\)\]](#) IEEE JNL

9 Computation of Interference into Angle-Modulated Systems Carrying Multichannel Telephone Signals

Koh, E.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 24 , Issue: 2 , Feb 1976

Pages:259 - 263

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE JNL

10 A General Theory of Intelligible Crosstalk between Frequency-Division Multiplexed Angle-Modulated Carriers

Shimbo, O.; Pontano, B.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 24 , Issue: 9 , Sep 1976

Pages:999 - 1007

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11 Input Power Assignment of Multicarrier Systems from Given Output Power Levels

Chang, P.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 27 , Issue: 10 , Oct 1979
Pages:1577 - 1584

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12 Authors'Reply

Pontano, B.; Shimbo, O.;

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13 Effects of One Large Signal on Small Signals in a Memoryless Nonlinear Bandpass Amplifier

Chang, P.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 28 , Issue: 5 , May 1980
Pages:739 - 743

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14 Cochannel Interference in Nonlinear QPSK Satellite Systems

Kennedy, D.; Shimbo, O.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 29 , Issue: 5 , May 1981
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15 A Method for Transponder Capacity and Link Performance Optimization in Preassigned Multilevel SCPC Systems

Nguyen, L.; Shimbo, O.;

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